## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

| 10/533,8440 |
|-------------|
| IFWO.       |
| . 1/4/07    |
|             |

## ENTERED



**IFWO** 

RAW SEQUENCE LISTING DATE: 01/04/2007
PATENT APPLICATION: US/10/533,844C TIME: 08:20:30

Input Set : A:\PTO.SS.txt

Output Set: N:\CRF4\01042007\J533844C.raw

```
3 <110> APPLICANT: HAGEN, Frederick S.
             LANNFELT, Lars
             GELLERFORS, Par
      7 <120> TITLE OF INVENTION: METHODS FOR THE IDENTIFICATION OF AGENTS THAT MODULATE THE
STRUCTURE AND
     8
              PROCESSING OF BETA-AMYLOID PRECURSOR PROTEIN
     10 <130> FILE REFERENCE: 017881-001010US
     12 <140> CURRENT APPLICATION NUMBER: 10/533,844C
     13 <141> CURRENT FILING DATE: 2005-05-04
     15 <150> PRIOR APPLICATION NUMBER: PCT/2003/035294
     16 <151> PRIOR FILING DATE: 2003-11-04
     18 <160> NUMBER OF SEQ ID NOS: 5
     20 <170> SOFTWARE: PatentIn version 3.1
     22 <210> SEQ ID NO: 1
     23 <211> LENGTH: 8
     24 <212> TYPE: PRT
     25 <213> ORGANISM: Artificial Sequence
     27 <220> FEATURE:
     28 <223> OTHER INFORMATION: chemically synthesized
     30 <400> SEQUENCE: 1
     32 Asp Leu Tyr Asp Asp Asp Asp Lys
     33 1
     36 <210> SEQ ID NO: 2
     37 <211> LENGTH: 11
     38 <212> TYPE: PRT
     39 <213> ORGANISM: Artificial Sequence
     41 <220> FEATURE:
     42 <223> OTHER INFORMATION: myc epitope
     44 <400> SEQUENCE: 2
     46 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn
     47 1
     50 <210> SEQ ID NO: 3
     51 <211> LENGTH: 14
     52 <212> TYPE: PRT
     53 <213> ORGANISM: Artificial Sequence
     55 <220> FEATURE:
     56 <223> OTHER INFORMATION: v5 Epitope
     58 <400> SEQUENCE: 3
     60 Gly Lys Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser Thr
    64 <210> SEQ ID NO: 4
    65 <211> LENGTH: 8
    66 <212> TYPE: PRT
     67 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING DATE: 01/04/2007
PATENT APPLICATION: US/10/533,844C TIME: 08:20:30

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69 <220> FEATURE: 70 <223> OTHER INFORMATION: the FLAG tag 72 <400> SEQUENCE: 4 74 Asp Tyr Lys Asp Asp Asp Lys 75 1 78 <210> SEQ ID NO: 5 79 <211> LENGTH: 5 80 <212> TYPE: PRT 81 <213> ORGANISM: Artificial Sequence 83 <220> FEATURE: 84 <223> OTHER INFORMATION: Factor Xa amino acid substrate sequence 86 <220> FEATURE: 87 <221> NAME/KEY: MISC FEATURE 88 <222> LOCATION: (5)..(5) 89 <223> OTHER INFORMATION: X=any amino acid 92 <400> SEQUENCE: 5 W--> 94 Ile Glu Gly Arg Xaa 95 1

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/533,844C

DATE: 01/04/2007 TIME: 08:20:31

Input Set : A:\PTO.SS.txt

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## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 5

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7

VERIFICATION SUMMARY

DATE: 01/04/2007 PATENT APPLICATION: US/10/533,844C TIME: 08:20:31

Input Set : A:\PTO.SS.txt

Output Set: N:\CRF4\01042007\J533844C.raw

L:94 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0